7. Shri Rahamaiullah Ansari

8. Shri T. N. **Seshan**

9. **Dr.** Harswaroop Singh

Sd/-Cr. N. E. Rao) Additional Secretary

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*w*ith Hindi version j

copy to:—

1. Secretary to th$_e$ President
2. Secretary to the Vice President
3. Principal Secretary to the Prime Minister
4. Shri R. K. Hegde, Dy. Chairman, Planning Commission
5. Dr. J. D. Sethi
6. Dr. Rajni Kothari
7. Shri L. C. Jain
8. Smt. Ela Bhat
9. Dr. Arun Ghosh
10. Dr. A- Vaidyanathan
11. Shri Rahamatullah Ansari
12. Shri T. N. Seshan
13. Dr. Harswaroop Singh
14. Secretary, Planning Commission
15. Secretary to aH the Ministries/ Departments of the Gov':, of lndia
16. Chief Secretaries to ali State Govts./UTs
17. Cabinet, Cabinet Secretariat.

Sd/-(T. N. R. Rao) Additional Secretary

Projects ^{on} Vedic Mathematics

S9 SHRT KAILASH PATI MISHRA: Will the PRIME MINISTER be pleased to refer to answer to Unstarred Question 2876 given in the Rajya Sabha on the 9th August, 1989 and state;

(a) whether in February, 1989 the Rashtriya Veda Vidya Pratishthan had recommended sanctioning of 3 different types of projects on Vedic Mathematics to competent mathematicians and computer scientists;

(b) if so, what was the nature and type of the suggested three projects;

(c) the names status and address of the mathematicians and computer scientists to whom each project has been sanctioned; and

(d) the guidelines and outline oi the action scheme regarding each of the projects?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON): (a) and (b) Yes, Sir. The three projects are:

(i). Propagating the ideas brought ■out in the book 'Vedic Mathematics' written by Jagadguru Shankaracharya;

(ii) Exploring the possibilities of application of these ideas in appropriate computer software programmes; and

(iii) Expounding and developing mathematical foundations behind the various sutras. (c) and (d) The Project Committer of the Rashtriya Veda Vidya Pratishthan has approved grant of $_a$ fellowship for research in Vedic Mathematics at the school level in the light of the book of Jagadguru Shankaracharya. The fellowship has been offered to Smt. Ran jana Chari, a teacher in the Kendriya Vidyalaya Sangathan to promote and carry out research into Vedic Mathematics for the purpose of establishing its applicability to modern mathematics. Inclusion of Sutras of Vedic Mathematics as **enrichment materials** 100. SHRI KAILASH PATI MISHRA: Will the PRIME MINISTER be pleased to refer to answer to Unstarred Question 2876 given in the Rajya Sabha on the 9th August, 1939 and state what progress has been made so far in implementing the recommendation made by Rashtriya Veda Vidya Pratishthan that the National Council of Educational Research and Training may be requested to include some of the Sutras of Vedic Mathematics and'

their applications as enrichment materials in consultation with a panel of mathematicians constituted for the purpose by tbe Pratishthan?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON): The Rashtriya Veda Vidya Pratishthan has constituted an Expert Committee for detailed examination. This Committee will meet on 2 January, 1990.

Encouragement to the agencies inclined to conduct training in Vedic Mathematics

101. SHRI KAILASH PATI MISHRA- Will the PRIME MINISTER be pleased to refer to answer to Unstarred Question 2876 given in the
Rajya Sabha on the 9th August, 1989 and state:

(a) whether in February, 1989 the Rashtriya Veda Vidya Pratishthan had recommended that agencies inclined to conduce training programmes in Vedic Mathematics should be encouraged and supported;

(b) if so, the names of the agencies and training programmes in vedic mathematics, so encouraged and supported; and

(c) the guidelines and action scheme in this regard?

THE MINISTER OF STATE iN THE MINISTRY OF SCIENCE AMD TECHNOLOGY (PROF. M. G. K. MENON): (a) Yes, Sir.

(b) and (c) While no agency *as* yet approached for support of Rashtriya Veda Vidya Pratishthan, the Pratishthan has undertaken the training programmes in Vedic Mathematics. As a part of this programme, a training camp in Vedic Mathematics was held in June, 1989 at Tirupati where about 150 teachers from the southern region participated.

Voluntary organisation for the promotion of various cultural activities & programmes

102. SHRI ATAL BIHARI VAJ PAYEE; Will the PRIME MINISTER be pleased to state:

(a) what are the names of Voluntary organisations funded by Government for promotion of various cultural activities and programmes, alongwith the names of projects and programmes and the amount of funds released in each case during each of the last three years and the current year, state-wise; and

(b) what specific results have been achieved through these projects and programmes?

THE MINISTER OF STATE lN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON); (a) and (b) The information is being collected and will be laid on the Table of the House.

Area approach to eradicate illiteracy

103. SHRI ATAL BIHARI VAJ PAYEE: Will the PRIME MINISTER be pleased to state:

(a) what are the names of States which have adopted the Area Ap proach to eradicate illiteracy in the given areas before taking up other areas successively;

(b) what are the names of the specific selected areas and plan of action for complete eradication of illiteracy, State-wise; and

(c) the targets fixed for the areas and the results achieved so far?

THE MINISTER OF STATE lN THE MINISTRY OF SCIENCE AND TECHNOLOGY (PROF. M. G. K. MENON); (a) to (c) According to